

Converting Colors

HunterLab(24.4875, -15.6537,
5.6631)

Have a look what the booklet for
HunterLab(24.4875, -15.6537,
5.6631) contains.

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Color

**HunterLab(24.4697,
-15.6601, 5.7386)**

Conversions

Conversions Part 1

Format	Color
Hex	104F38
RGB	16, 79, 56
RGB Percent	6%, 31%, 22%
CMY	0.9372, 0.6902, 0.7804
CMYK	0.80, 0.00, 0.29, 0.69
HSL	158°, 66%, 19%
HSV	158°, 80%, 31%
XYZ	3.7235, 5.9877, 4.7009
YIQ	57.5410, -30.1650, -20.5090

Conversions

Conversions Part 2

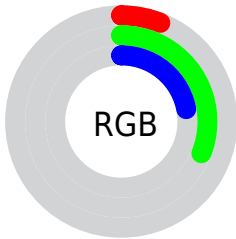
Format	Color
R_YB	16, 55, 79
Decimal	1068856
CIE Lab	29.38, -25.80, 8.08
CIE LCh	29, 27.032, 162.604
Yxy	5.9879, 0.2584, 0.4155
Android (android.graphics.Color)	4279258936 (0xFF104F38)
YUV	57.5410, -0.7597, -36.4315
Hunter-Lab	24.4697, -15.6601, 5.7386

Details

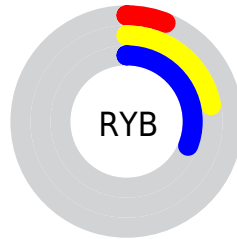
The HunterLab color **24.4697, -15.6601, 5.7386** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **14.7631, 19.8221, 1.7341**, and the grayscale version is **20.4231, -1.0897, 1.1096**.

A 20% lighter version of the original color is **42.4050, -20.2265, 7.8343**, and **11.0956, -8.5795, 4.6522** is the 20% darker color. If you saturate the color by 10%, you get **24.2952, -16.4873, 6.4280**, and if you desaturate by 10%, it is **24.6977, -14.6228, 5.0670**.

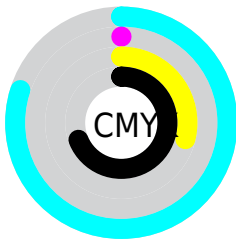
Distribution



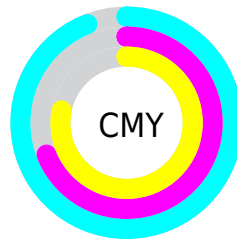
- Red (6%)
- Green (31%)
- Blue (22%)



- Red (6%)
- Yellow (22%)
- Blue (31%)



- Cyan (80%)
- Magenta (0%)
- Yellow (29%)
- Black (69%)



- Cyan (94%)
- Magenta (69%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.4697, -15.6601, 5.7386 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 24.4697, -15.6601, 5.7386 by changing the saturation by 10% instead.

■ 24.4697, -15.6601,
5.7386

■ 24.4697, -15.6601,
5.7386

126.0823,
-33.8659, 15.0283

■ 16.8455, -13.0871,
4.6918

■ 42.3155, -20.2243,
7.7677

■ 10.2353, -11.6772,
3.8868

■ 52.3858, -22.3295,
8.7762

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.1483, -24.3585,
9.7897

0.0000, NaN, NaN

■ 74.5611, -26.3302,
10.8121

0.0000, NaN, NaN

■ 86.5889, -28.2580,
11.8457

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.2018, -30.1518,

■ 112.3739,
-32.0192, 13.9528

■ 24.4697, -15.6601,
5.7386

■ 24.4697, -15.6601,
5.7386

■ 24.2952, -16.4873,
6.4280

■ 24.6977, -14.6228,
5.0670

■ 24.1367, -17.2474,
7.0937

■ 24.9828, -13.3622,
4.4230

■ 24.1326, -17.2668,
7.1103

■ 25.3279, -11.8783,
3.8148

■ 25.7346, -10.1762,
3.2493

■ 26.2035, -8.2657,
2.7323

■ 26.7346, -6.1600,
2.2683

■ 27.3272, -3.8749,
1.8606

■ 27.9800, -1.4275,
1.5111

■ 28.6915, 1.1642,
1.2207

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



24.4702, -11.9018, 10.5784



24.4697, -15.6601, 5.7386



24.4702, -15.9401, -2.5167

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



24.4702, -15.6603, 5.7388



24.4702, 2.5630, -20.6384



24.4702, 12.6936, 10.0251

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



24.4697, -15.6601, 5.7386



14.7631, 19.8221, 1.7341

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



24.4702, 17.8565, 4.6420



24.4697, -15.6601, 5.7386



24.4702, 11.4675, -14.0433

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



24.4702, -15.6603, 5.7388



24.4702, -6.2431, -20.0084



24.4702, 17.3780, -4.0861



24.4702, 4.0543, 12.3710

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



24.4697, -15.6601, 5.7386



24.4702, -14.1836, -9.2340



24.4702, 17.3780, -4.0861



24.4702, 14.9454, 8.6136

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



24.4702, -15.6603, 5.7388



34.4872, -9.4606, 3.2565



24.6230, -16.0488, 13.7110



17.1483, -4.9854, 1.6848



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



24.4702, -15.6603, 5.7388



31.5046, -22.3096, 9.2495



22.6510, -9.2755, -5.5680



13.7196, -1.8060, 0.9105



31.4350, -22.6527, 9.6096



76.4081, -55.8656, 25.0942

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14.7631, 19.8221, 1.7341



17.5083, 29.5518, 4.5589



15.3939, 15.4202, 7.8672



13.0829, 0.4159, 0.5696



17.2043, 30.2480, 5.0306



41.6860, 72.9160, 15.0950

Previews

White Background



This preview shows how the HunterLab color 24.4697, -15.6601, 5.7386 looks on a white background.

Color Contrast Check

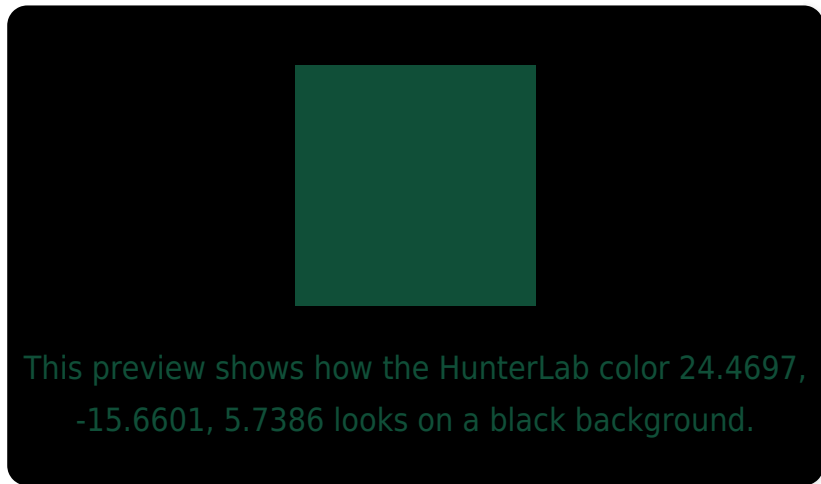
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

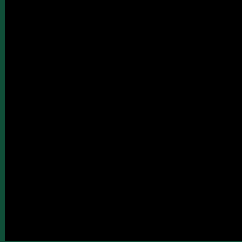
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 24.4697, -15.6601, 5.7386 Background



This preview shows how black text looks on a background with the HunterLab color 24.4697, -15.6601, 5.7386.



This preview shows how white text looks on a background with the HunterLab color 24.4697,

-15.6601, 5.7386.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

24.4697, -15.6601, 5.7386

Protanopia

24.3949, -2.0833, 7.3835

Deuteranopia

24.5674, 1.3633, 5.1764



Tritanopia

24.6051, -9.3768, -4.2381

Trichromacy



Original Color

24.4697, -15.6601, 5.7386

Protanomaly

24.0396, -8.7050, 6.3536

Deuteranomaly

23.8366, -6.4859, 4.6176

Tritanomaly

24.4856, -11.8136, -0.3819

Monochromacy



Original Color

24.4697, -15.6601, 5.7386

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

21.6920, -7.6542, 2.6523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.4697, -15.6601, 5.7386 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(16, 79, 56)` looks like.

```
.text, #text, p{  
    color:rgb(16, 79, 56)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(16, 79, 56) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(16, 79, 56) }
```

Border

The CSS property to change the border of an element to HunterLab 24.4697, -15.6601, 5.7386 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(16, 79, 56) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(16, 79, 56) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(16, 79, 56)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(16, 79, 56); -webkit-box-  
shadow:4px 4px 4px 4px rgb(16, 79, 56);  
box-shadow:4px 4px 4px 4px rgb(16, 79, 56)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.4697, -15.6601, 5.7386 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(16, 79, 56) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(16, 79,  
56) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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